## Message

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**Sent**: 9/4/2018 7:48:44 PM

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CC: Donald Thomas [dthomas@soest.hawaii.edu]

Subject: Comment outline

Attachments: Major Points of Contention and Concern2.docx

## Hi folks,

As we discussed on the coord call earlier this morning, I put together the attached outline. It is placed ahead of the original list of concerns memo so you'll have that for reference as well; I believe everyone has the SME comment slides from the week of Aug 13 (or it's on the dropbox). The outline begins with a few suggested overview comments that Fenix & Lyndsey can take, leave, or add to as you see fit.

In the next section of the outline, I've divided the top 10 table into 3 groups; i) CSM dominant; ii) G.W. Model Issues; iii) F&T Issues. Matt has volunteered to take on items 1 & 2 and also incorporate Bob & Don's work, and I'll take a cut at item 3. At the hub of all the spokes is the simple observation that the Navy team's work does not generally comport with nor explain the available data (gradients, directions, plume distribution, etc.), and as a result, is likely non-conservative (to the degree we even know what conservative is).

As mentioned on our call, we will pull figures from the Navy team's CSM, our own work and other support to help explain various comment areas. As we also recognize, there is a much deeper level of detail that goes into each of these facets that we cannot cover in the available time nor within the goal of a manageable comment document size.

Matt & I will be working on this as we speak, but feel free to chime in with ideas after you look through the outline. Best regards.

## G.D. Beckett, RG, CHg

Principal Hydrogeologist

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